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## PATENT ABSTRACTS OF JAPAN

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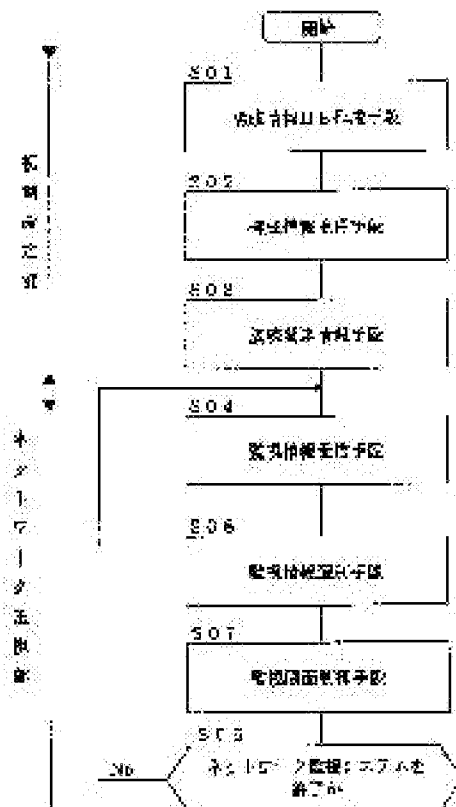
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### (54) SYSTEM FOR MONITORIING NETWORK

#### (57)Abstract:

**PROBLEM TO BE SOLVED:** To conclude which fault is the cause of the plurality of faults and to detect the highest order fault by providing a means for discriminating a real fault and a pseudo-fault based on hierarchical information when a fault occurs in a certain unit.

**SOLUTION:** A configuration information obtaining means S02 for creating a definition table in a hierarchy number at every IP address executes an operation and a connection related information means S03 for defining a master IP address at every IP address executes an operation. A network monitoring part is provided with a monitor information receiving means for receiving the trap event of the fault, a monitor information selecting means S05 for sorting the multiple faults and the trap events into the real fault or the pseudo- fault after receiving the plurality of fault trap events and a monitor screen control means S07 for message-displaying the sorted real fault. Then the network monitoring



part receives the plurality of fault trap events, sorts the real faults from the multiple faults and message-displays the real fault.

